Title (en)

Resource management in multi-hop communication system

Title (de)

Verwaltung von Betriebsmitteln im Mehrstreckenkommunikationssystem

Title (fr)

Gestion de ressources dans un système de communication à bonds multiples

Publication

EP 1734669 B1 20120725 (EN)

Application

EP 06252979 A 20060609

Priority

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- EP 06252979 A 20060609

Abstract (en)

[origin: EP1734669A2] The present application relates to a wireless communication system and related methods and apparatuses for transmitting a signal from a source apparatus to a destination apparatus, via at least one intermediate apparatus. In particular, the present invention relates to techniques which seek to improve the throughput of data in multi-hop communication systems. The communication system comprises determining means, operable to determine a measure of, or a change in a measure of, the resource allocated to one or more transmitters in the source and destination apparatuses that will tend to maintain a balance between: a measure of the quality of the communication signal received at the destination apparatus; and a measure of the quality of the communicaion signal received at the, or each, intermediate apparatus.

IPC 8 full level

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CPC (source: EP)

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